

# Isolation Hemispheres

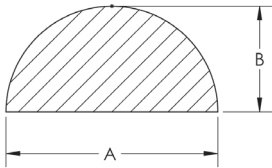
Custom Colors Available

Sorbothane® Hemisphere mounts provide a quick, cost-effective method of isolating bench equipment, small machinery and audio equipment.



Place the hemisphere under the unit to be isolated. Expect a 20 to 30% deflection when statically loaded. Under loading will result in poor isolation. All sizes are available with Pressure Sensitive Adhesive (PSA).

## HEMISPHERE



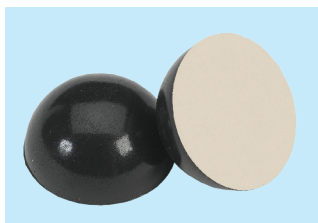
### TYPICAL APPLICATIONS:

- » Audio Equipment
- » Video Components
- » Computer & Electronic Devices
- » Sensitive Testing Instruments
- » Small Machinery

PART NUMBER	DIMENSIONS		DURO	RATED LOAD (lbs)	NOTES
	DIA.	HT.			
0510100-30-10	0.50	0.25	30	0.2 - 0.5	
0510100-50-10	0.50	0.25	50	0.3 - 0.7	
0510100-70-10	0.50	0.25	70	0.5 - 1.2	
0510110-30-10	0.75	0.375	30	0.5 - 0.9	
0510110-50-10	0.75	0.375	50	1 - 1.8	
0510110-70-10	0.75	0.375	70	1.8 - 3.6	
0510115-30-10	1.00	0.50	30	1 - 2	
0510115-50-10	1.00	0.50	50	2 - 4	
0510115-70-10	1.00	0.50	70	4 - 8	
0510120-30-10	1.25	0.625	30	2 - 4	
0510120-50-10	1.25	0.625	50	5 - 10	
0510120-70-10	1.25	0.625	70	15 - 22	
0510130-30-10	1.50	0.75	30	4 - 7	
0510130-50-10	1.50	0.75	50	7 - 14	
0510130-70-10	1.50	0.75	70	14 - 30	
0510135-30-10	1.75	0.875	30	7 - 12	
0510135-50-10	1.75	0.875	50	12 - 19	
0510135-70-10	1.75	0.875	70	15 - 27	
0510140-30-10	2.00	1.00	30	11 - 16	
0510140-50-10	2.00	1.00	50	17 - 24	
0510140-70-10	2.00	1.00	70	25 - 38	
0510160-30-10	2.25	1.125	30	18 - 26	
0510160-50-10	2.25	1.125	50	31 - 42	
0510160-70-10	2.25	1.125	70	38 - 52	
0510150-30-10	2.50	1.25	30	25 - 35	
0510150-50-10	2.50	1.25	50	45 - 60	
0510150-70-10	2.50	1.25	70	60 - 80	

# HEMISPHERE

with PSA



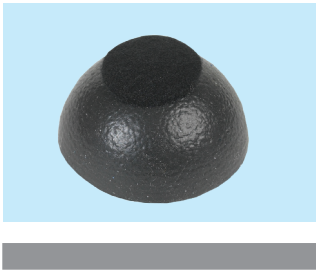
## AGGRESSIVE PRESSURE SENSITIVE ADHESIVE

Double coated tape with adhesive features a thin polyester film for dimensional stability and improved handling. The adhesive provides exceptional temperature and chemical resistance and withstands tough application environments. Firm application pressure, and the amount of adhesive-to-surface contact, combines to develop superior bonding strength.

PART NUMBER	DIMENSIONS		DURO	RATED LOAD (lbs)	NOTES
	DIA.	HT.			
0510026-30-10	0.25	0.125	30	0.034 - 0.068	
0510026-50-10	0.25	0.125	50	0.054 - 0.124	
0510026-70-10	0.25	0.125	70	0.166 - 0.356	
0510101-30-10	0.50	0.25	30	0.2 - 0.5	
0510101-50-10	0.50	0.25	50	0.3 - 0.7	
0510101-70-10	0.50	0.25	70	0.5 - 1.2	
0510111-30-10	0.75	0.375	30	0.5 - 0.9	
0510111-50-10	0.75	0.375	50	1 - 1.8	
0510111-70-10	0.75	0.375	70	1.8 - 3.6	
0510116-30-10	1.00	0.50	30	1 - 2	
0510116-50-10	1.00	0.50	50	2 - 4	
0510116-70-10	1.00	0.50	70	4 - 8	
0510121-30-10	1.25	0.625	30	2 - 4	
0510121-50-10	1.25	0.625	50	5 - 10	
0510121-70-10	1.25	0.625	70	15 - 22	
0510131-30-10	1.50	0.75	30	4 - 7	
0510131-50-10	1.50	0.75	50	7 - 14	
0510131-70-10	1.50	0.75	70	14 - 30	
0510136-30-10	1.75	0.875	30	7 - 12	
0510136-50-10	1.75	0.875	50	12 - 19	
0510136-70-10	1.75	0.875	70	15 - 27	
0510141-30-10	2.00	1.00	30	11 - 16	
0510141-50-10	2.00	1.00	50	17 - 24	
0510141-70-10	2.00	1.00	70	25 - 38	
0510161-30-10	2.25	1.125	30	18 - 26	
0510161-50-10	2.25	1.125	50	31 - 42	
0510161-70-10	2.25	1.125	70	38 - 52	
0510151-30-10	2.50	1.25	30	25 - 35	
0510151-50-10	2.50	1.25	50	45 - 60	
0510151-70-10	2.50	1.25	70	60 - 80	

## HEMISPHERE

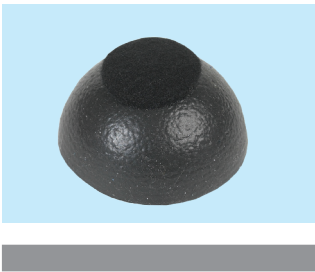
with Felt Dot



PART NUMBER	DIMENSIONS		DURO	RATED LOAD (lbs)	NOTES
	DIA.	HT.			
0510122-30-10	1.25	0.625	30	2 - 4	
0510122-50-10	1.25	0.625	50	5 - 10	
0510122-70-10	1.25	0.625	70	15 - 22	
0510132-30-10	1.50	0.75	30	4 - 7	
0510132-50-10	1.50	0.75	50	7 - 14	
0510132-70-10	1.50	0.75	70	14 - 30	
0510138-30-10	1.75	0.875	30	7 - 12	
0510138-50-10	1.75	0.875	50	12 - 19	
0510138-70-10	1.75	0.875	70	15 - 27	
0510142-30-10	2.00	1.00	30	11 - 16	
0510142-50-10	2.00	1.00	50	17 - 24	
0510142-70-10	2.00	1.00	70	25 - 38	
0510162-30-10	2.25	1.125	30	18 - 26	
0510162-50-10	2.25	1.125	50	31 - 42	
0510162-70-10	2.25	1.125	70	38 - 42	
0510152-30-10	2.50	1.25	30	24 - 34	
0510152-50-10	2.50	1.25	50	47 - 64	
0510152-70-10	2.50	1.25	70	64 - 84	

## HEMISPHERE

with Felt Dot  
& PSA



PART NUMBER	DIMENSIONS		DURO	RATED LOAD (lbs)	NOTES
	DIA.	HT.			
0510123-30-10	1.25	0.625	30	2 - 4	
0510123-50-10	1.25	0.625	50	5 - 10	
0510123-70-10	1.25	0.625	70	15 - 22	
0510133-30-10	1.50	0.75	30	4 - 7	
0510133-50-10	1.50	0.75	50	7 - 14	
0510133-70-10	1.50	0.75	70	14 - 30	
0510139-30-10	1.75	0.875	30	7 - 12	
0510139-50-10	1.75	0.875	50	12 - 19	
0510139-70-10	1.75	0.875	70	15 - 27	
0510143-30-10	2.00	1.00	30	11 - 16	
0510143-50-10	2.00	1.00	50	17 - 24	
0510143-70-10	2.00	1.00	70	25 - 38	
0510163-30-10	2.25	1.125	30	18 - 26	
0510163-50-10	2.25	1.125	50	31 - 42	
0510163-70-10	2.25	1.125	70	38 - 42	
0510153-30-10	2.50	1.25	30	24 - 34	
0510153-50-10	2.50	1.25	50	47 - 64	
0510153-70-10	2.50	1.25	70	64 - 84	

# HEMISPHERE

with Urethane Coating  
& PSA



## URETHANE COATING

The thin urethane coating helps to make the Sorbothane® Hemisphere easier to handle by reducing the amount of natural tack. The coating also reduces surface friction and adds a layer of protection from elements.

PART NUMBER	DIMENSIONS		DURO	RATED LOAD (lbs)	NOTES
	DIA.	HT.			
0510028-30-10	0.25	0.125	30	0.034 - 0.068	
0510028-50-10	0.25	0.125	50	0.054 - 0.124	
0510028-70-10	0.25	0.125	70	0.166 - 0.356	
0510104-30-10	0.50	0.25	30	0.2 - 0.5	
0510104-50-10	0.50	0.25	50	0.3 - 0.7	
0510104-70-10	0.50	0.25	70	0.5 - 1.2	
0510114-30-10	0.75	0.375	30	0.5 - 0.9	
0510114-50-10	0.75	0.375	50	1 - 1.8	
0510114-70-10	0.75	0.375	70	1.8 - 3.6	
0510117-30-10	1.00	0.50	30	1 - 2	
0510117-50-10	1.00	0.50	50	2 - 4	
0510117-70-10	1.00	0.50	70	4 - 8	
0510124-30-10	1.25	0.625	30	2 - 4	
0510124-50-10	1.25	0.625	50	5 - 10	
0510124-70-10	1.25	0.625	70	15 - 22	
0510134-30-10	1.50	0.75	30	4 - 7	
0510134-50-10	1.50	0.75	50	7 - 14	
0510134-70-10	1.50	0.75	70	14 - 30	
0510137-30-10	1.75	0.875	30	7 - 12	
0510137-50-10	1.75	0.875	50	12 - 19	
0510137-70-10	1.75	0.875	70	15 - 27	
0510144-30-10	2.00	1.00	30	11 - 16	
0510144-50-10	2.00	1.00	50	17 - 24	
0510144-70-10	2.00	1.00	70	25 - 38	
0510164-30-10	2.25	1.125	30	18 - 26	
0510164-50-10	2.25	1.125	50	31 - 42	
0510164-70-10	2.25	1.125	70	38 - 52	
0510154-30-10	2.50	1.25	30	25 - 35	
0510154-50-10	2.50	1.25	50	45 - 60	
0510154-70-10	2.50	1.25	70	60 - 80	